

Converting Colors

Hex(B369FC)

Have a look what the booklet for
Hex(B369FC) contains.

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Color

Hex(B369FC)

Conversions

Conversions Part 1

Format	Color
Hex	B369FC
RGB	179, 105, 252
RGB Percent	70%, 41%, 99%
CMY	0.2980, 0.5882, 0.0118
CMYK	0.29, 0.58, 0.00, 0.01
HSL	270°, 96%, 70%
HSV	270°, 58%, 99%
XYZ	41.2127, 26.7151, 95.0798
YIQ	143.8840, -3.0830, 61.4050

Conversions

Conversions Part 2

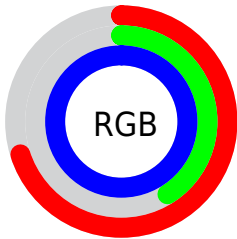
Format	Color
R _Y B	179, 105, 252
Decimal	11758076
CIE Lab	58.71, 56.42, -62.35
CIE LCh	59, 84.090, 312.139
Yxy	26.7151, 0.2528, 0.1639
Android (android.graphics.Color)	4289948156 (0xFFB369FC)
YUV	143.8840, 53.3012, 30.7967
Hunter-Lab	51.6867, 51.8763, -72.8858

Details

The Hex color **B369FC** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **B2FC69**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **EE9FFF**, and **7934C2** is the 20% darker color. If you saturate the color by 10%, you get **A650FC**, and if you desaturate by 10%, it is **C082FC**.

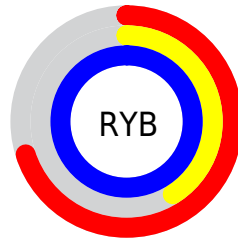
Distribution



Red (70%)

Green (41%)

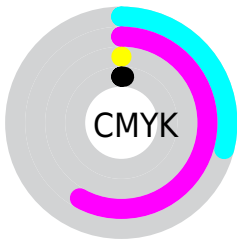
Blue (99%)



Red (70%)

Yellow (41%)

Blue (99%)

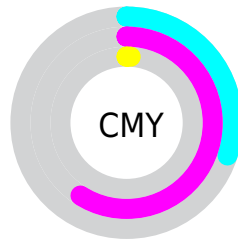


Cyan (29%)

Magenta (58%)

Yellow (0%)

Black (1%)



Cyan (30%)

Magenta (59%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color B369FC changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color B369FC by changing the saturation by 10% instead.

 B369FC

 B369FC

FFFFFF

 964FDF

 EE9FFF

 7934C2

 FFBBFF

 5D17A7

 FFD7FF

 40008C

 FFF4FF

 1E0071

 000058

 00003F

 000329

 000112

 B369FC

 B369FC

 A650FC


 C082FC

 9A37FC

 CC9BFC

 8D1DFC

 D9B5FC

 8104FC

 E5CEFC

 7F00FC

 F2E7FC

FEFFFC

FFFFFC

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



008DFF



B369FC



F83BBC

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



B369FC



CE7900



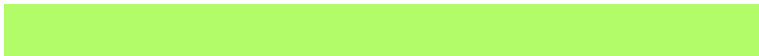
00ADAA

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



B369FC



B2FC69

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



00AA5D



B369FC



909400

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



B369FC



FB522B



31A300



00ABEF

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



B369FC



FF268B



31A300



00AC91

Sweetspot

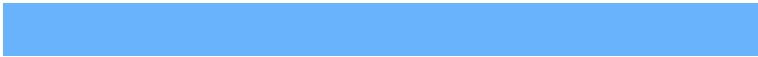
The Sweet Spot groups the original color and five complimentary colors.



B369FC



E8D1FF



69B3FC



726380



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



B369FC



A64DFF



FC69FC



77707D



5F00BD



1F003D

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



FC69B2



FF4DA5



69FC69



7D7077



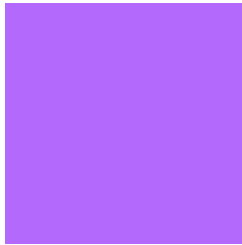
BD005E



3D001E

Previews

White Background



This preview shows how the Hex color B369FC looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

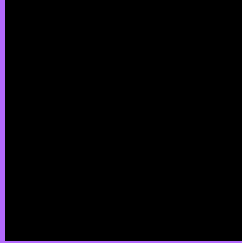
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B369FC Background



This preview shows how black text looks on a background with the Hex color B369FC.

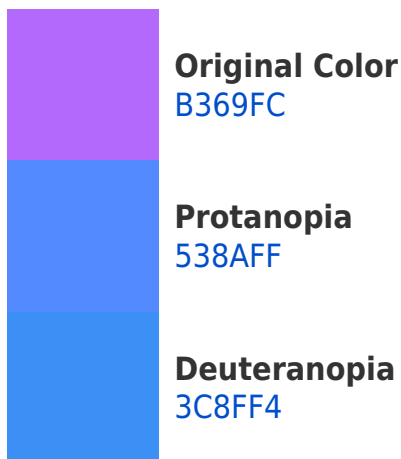


This preview shows how white text looks on a background with the Hex color B369FC.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
9F8691

Trichromacy



Original Color
B369FC



Protanomaly
767EFE



Deuteranomaly
6781F7



Tritanomaly
A67BB8

Monochromacy



Original Color
B369FC



Achromatopsia
909090



Achromatomaly
9D82B7

CSS Examples

Text

The CSS property to change the color of the text to Hex B369FC is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #B369FC looks like.

```
.text, #text, p{  
    color:#B369FC  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #B369FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B369FC
}
```

Border

The CSS property to change the border of an element to Hex B369FC is called "border". The border property can be set on classes, ids or directly on the HTML element.

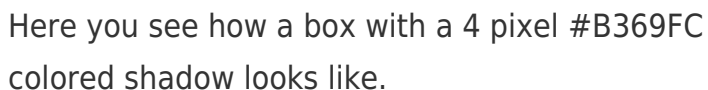
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B369FC }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#B369FC }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #B369FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B369FC; -webkit-box-shadow:4px 4px  
4px 4px #B369FC; box-shadow:4px 4px 4px  
4px #B369FC }
```

Background

The CSS property to change the background color of an element to Hex B369FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B369FC }
```

If only the background color should be changed can be used:

```
.background{ background-color:#B369FC }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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